

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018423.D
 Acq On : 23 Mar 2021 10:51
 Operator : SY/VA
 Sample : M1698-05
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VHBLK02

Manual Integrations
 APPROVED

SAM
 3/26/2021 6:06:47 PM

Quant Time: Mar 24 01:24:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	505563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	466305	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	218024	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167090	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.00%			
7) Chloroethane-d5	2.891	69	151855	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.64%			
10) 1,1-Dichloroethene-d2	4.025	63	211138	17.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.52%			
20) 2-Butanone-d5	7.074	46	78486	50.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.22%			
24) Chloroform-d	7.653	84	307667m	23.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.56%			
26) 1,2-Dichloroethane-d4	8.305	65	191910	25.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.12%			
29) Benzene-d6	8.275	84	609037	24.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.28%			
33) 1,2-Dichloropropane-d6	9.274	67	175017	24.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.92%			
37) Toluene-d8	10.323	98	585517	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.12%			
38) trans-1,3-Dichloroprop...	10.579	79	86454	23.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.76%			
39) 2-Hexanone-d5	10.920	63	67782	48.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.88%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	153728	24.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.12%			
61) 1,2-Dichlorobenzene-d4	13.853	152	201210	25.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.84%			
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	7693	0.93	ug/L	82

(#) = qualifier out of range (m) = manual integration (+) = signals summed

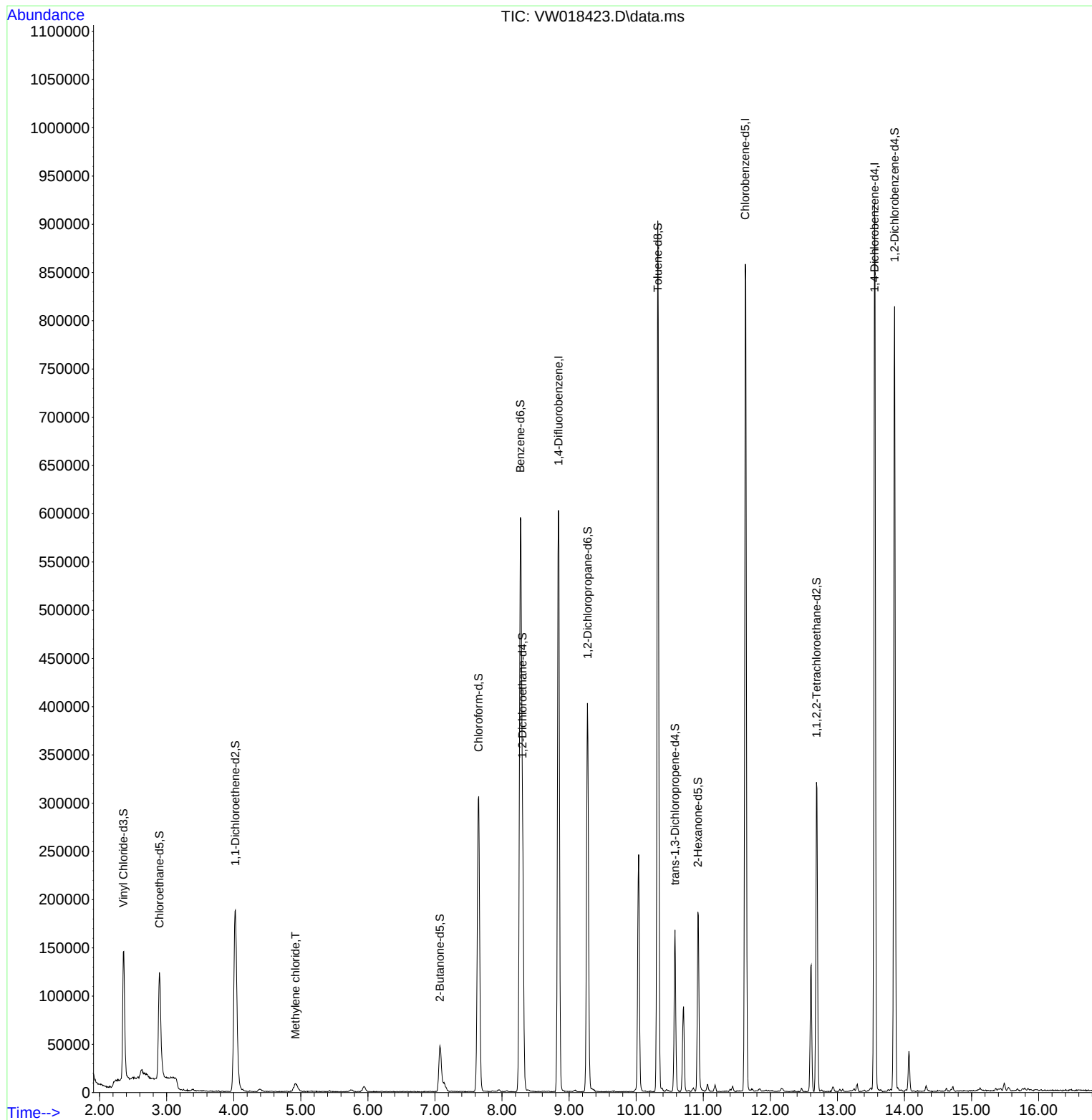
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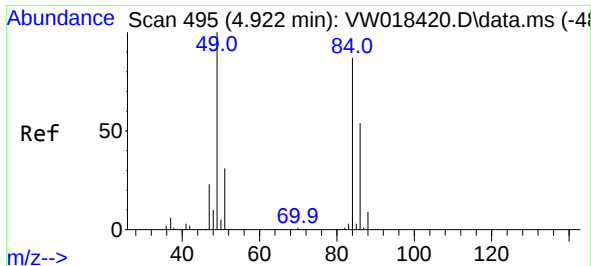
Instrument :
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ClientSampleId :
VHBLK02

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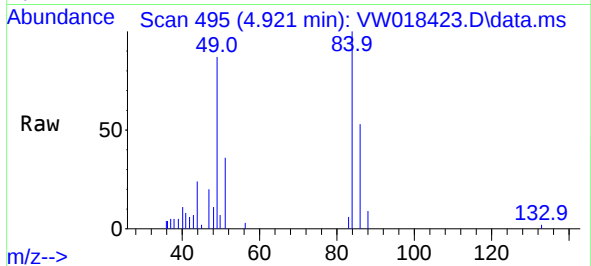
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QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.93 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018423.D
Acq: 23 Mar 2021 10:51

Instrument :
MSVOA_W
ClientSampled :
VHBLK02



Tgt Ion: 84 Resp: 7693

Ion	Ratio	Lower	Upper
84	100		
49	87.1	74.4	138.2
86	53.0	46.1	85.7

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